

IN THE CLAIMS:

This listing of claims will replace all prior versions, and listings, of claims in the application:

1. (Previously Presented) A liquid crystal display device characterized in that molecules of liquid crystal interposed between first and second substrates, which are arranged to face each other in an opposed manner, are arranged in the vertical direction with respect to the substrate at the time of applying no voltage, and

the liquid crystal display device further includes a plurality of protruding portions which are scattered on a surface of one substrate in contact with the liquid crystal in respective pixel regions, and projecting portions or recessed portions which are provided about these protruding portions, the projecting portions or the recessed portions being substantially aligned with the directions of respective polarization axes of one polarizer, which is provided to a surface of one substrate at a side opposite to a liquid crystal side, and of another polarizer, which is provided to a surface of the other substrate at a side opposite to a liquid crystal side.

2.-4. (Canceled)

5. (Currently Amended) A liquid crystal display device according to claim 1, ~~any one of claims 1 to 4,~~ wherein the liquid crystal contains a chiral material.

6. (Currently Amended) A liquid crystal display device according to claim 1,
~~any one of claims 1 to 4~~, wherein the liquid crystal contains no chiral material.

7. (Currently Amended) A liquid crystal display device according to claim 3, A
liquid crystal display device characterized in that, in each pixel region, on a liquid-
crystal-side surface of a first substrate of first and second substrates which are
arranged to face each other in an opposed manner with liquid crystal sandwiched
therebetween, there are a switching element which is driven by scanning signals
from a gate signal line and a pixel electrode to which video signals are supplied from
a drain signal line via the switching element, and there is a counter electrode which
corresponds in common to said pixel regions on a liquid-crystal-side surface of the
second substrate, and one polarizer is provided to a surface of one substrate at a
side opposite to a liquid crystal side and another polarizer is provided to a surface of
the other substrate at a side opposite to a liquid crystal side, and
the pixel electrode is constituted of a mass of a plurality of sub pixels, and
further including protruding portions which are positioned at substantially the centers
of respective sub pixels on a surface of the second substrate which faces the liquid
crystal, and projecting portions or recessed portions which are provided about the
protruding portions, the projecting portions or the recessed portions being
substantially aligned with the directions of respective polarization axes of one
polarizer which is provided to a surface of one substrate at a side opposite to a liquid
crystal side and of another polarizer which is provided to a surface of the other
substrate at a side opposite to a liquid crystal side;

wherein the projecting portions or the recessed portions are formed on a surface of a leveling film which is formed on a surface of the second substrate which is brought into contact with the liquid crystal.

8. (Original) A liquid crystal display device according to claim 7, wherein the counter electrode is formed on a surface of a leveling film and the protruding portions are formed on a surface of the counter electrode.

9. (Original) A liquid crystal display device according to claim 7, wherein the protruding portions are formed on a surface of a leveling film and the counter electrode is formed on a surface of the leveling film such that the counter electrode also covers the projecting portions.